

Amendments to the Specification

Please replace the paragraph beginning on page 1, at line 5 of the specification, a paragraph which was added to the specification by a Preliminary Amendment filed on October 3, 2003, with the following:

This application is a ~~continuation~~ continuation-in-part of U.S. Serial No. 09/671,100, filed September 27, 2000, now abandoned, which is a continuation of PCT International Application No. PCT/US99/07175, filed April 1, 1999, ~~which is a continuation-in-part of U.S. Serial No. 09/053,871, filed April 1, 1998, now U.S. Patent No. 6,315,995 B1, issued November 13, 2001 which is a continuation in part of PCT International Application No. PCT/US97/17229, filed September 25, 1997, and a continuation in part of U.S. Serial No. 08/721,447, filed September 27, 1996, all of which applications are hereby incorporated by reference in their entireties into this application.~~

Please replace the sentence in the section starting on page 3, line 1 with the following rewritten sentence:

Brief Description of the ~~Figures~~ Drawings

Please replace the paragraph in the "Brief Description of the Drawing" section on page 9, line 30 to page 10, line 6 for Figure 19, with the following rewritten paragraph:

Figure 19 19A, 19B and 19C: Role of P-selectin in the cerebrovascular no-reflow. Cerebral blood flow was measured in PS +/- (Fig 19A ~~top panel~~) and PS -/- (Fig 19B ~~middle panel~~) mice using a laser doppler flow probe, and expressed as the percentage

of contralateral (nonischemic) hemispheric blood flow (\pm SEM). Blood flow was measured at the following time points: **a**, prior to MCAO (PS +/+, n = 16; PS -/-, n = 23); **b**, immediately following MCAO (PS +/+, n = 42; PS -/-, n = 40); **c**, 10 minutes following MCAO but still prior to reperfusion (PS +/+, n = 36; PS -/-, n = 34); **d**, immediately following reperfusion (PS +/+, n = 36; PS -/-, n = 34); **e**, 30 minutes following reperfusion (PS +/+, n = 8; PS -/-, n = 5); and **f**, 22 hours following reperfusion (PS +/+, n = 15; PS -/-, n = 5). ~~The bottom panel~~ **Fig 19C** represents an overlay of the top two panels, with error bars omitted for clarity.